

23 December 1965

Subject: ECP GR-37, Contract LP-2264

Dear Chuck,

STATINTL This change is technically approved by the SPO. Request that you give [ ] formal authority to proceed with it.

The following comments on this change are for the information of all concerned:

STATINTL a. It is our understanding that only the Lens Assemblies will be returned to [ ] for retrofit, not the entire magazine. We feel that prototype units should be retrofitted before production units. The PSO, Test Force, SAC, and [ ] should jointly establish a schedule for return of Azimuth Lens Assemblies to the SRA to make this change. STATINTL

b. We believe a mod symbol is appropriate for the RCD in this case since magazines should generally stay with the same serial numbered RCD.

c. This is the first Goodyear ECP involving retrofit at their SRA. You probably will want [ ] to affirm that there will be no additional cost to any of our contracts since this is a contractor responsible change. STATINTL

Regards,

STATINTL Copy:



STATINTL

|   |  |   |   |   |
|---|--|---|---|---|
| <b>GA - 531</b>   |  | ENGINEERING STUDY <input type="checkbox"/>  | <b>GR - 37</b>                                    |   |
| DATE <b>11-30-65</b>  |  | CHANGE PROPOSAL <input checked="" type="checkbox"/>                                       |   |   |
| AFFECTS: <b>GA-531A RCD</b>   |  |   |   |   |
| NAME OF MAJOR COMPONENT<br><b>Magazine Assembly</b>   | PART OR LOWEST SUBASSEMBLY<br><b>Azimuth Lens Assembly</b>   | PART NO.<br>MODEL OR TYPE<br><b>531A813-001-105 (new)</b><br><b>531A813-001-101 (old)</b> |   |   |
| TITLE OF PROPOSAL: <b>Change Azimuth Lens</b>   |  |   |   |   |
| <p>NATURE OF PROPOSAL:</p> <p>Change Azimuth Lens Assembly to accommodate redesigned azimuth lens. The Magazine Assembly part number will be changed from 531A808-001-101 to 531A808-001-103. It is proposed that the 531A813-001-101 Assemblies will be recycled thru SRA at GR for rework.</p> <p>A Modification Number will be assigned to the 531A801-001-101 RCD Assembly for this change.</p> |  |   |   |   |
| <p>REASON FOR PROPOSAL:</p> <p>A new azimuth lens is required to properly illuminate the PRF/4 channel over the range of anticipated vehicle velocity variations.</p>   |  |   |   |   |
| <b>ES</b>   | ESTIMATED COST AND TIME INVOLVED:                            |   |   |   |
|   | ADDITIONAL FUNDING REQUIRED:                                 |   |   |   |
| <b>CP</b>   | ESTIMATED COST FOR KITS OR PARTS:                            |   |   |   |
|   | ADDITIONAL FUNDING REQUIRED: <b>N/A</b>                      |   |   |   |
| ITEMS AFFECTED BY PROPOSAL: <b>531A813-001-101 Azimuth Lens Assembly used on Production Units. S/N A801-4 thru 8 will be recycled to GR for retrofit. Production Change will be effective on Units S/N A801-9 and subs in line.</b>   |  |   |   |   |
| SAFETY<br><input type="checkbox"/>  | MISSION EFFECTIVENESS<br><input checked="" type="checkbox"/> | PERFORMANCE<br><input checked="" type="checkbox"/>  | OPERATING PROCEDURE<br><input type="checkbox"/>   | INTER-CHANGEABILITY<br><input type="checkbox"/> |
|   | WEIGHT OR WEIGHT AND BALANCE<br><input type="checkbox"/>     | TOOLS AND SUPPORT EQUIPMENT<br><input type="checkbox"/>                                   | MAINTENANCE PROCEDURE<br><input type="checkbox"/> | SERVICE LIFE<br><input type="checkbox"/>        |
|   | FLIGHT MANUAL<br><input type="checkbox"/>                    | MAINTENANCE MANUAL<br><input checked="" type="checkbox"/>                                 |   |   |
| ESTIMATED MAN HOURS REQUIRED TO ACCOMPLISH CHANGE IN FIELD:   |  |   |   |   |
| SOURCE OF PARTS FOR KIT: <b>GR</b>  |  |   | AVAILABILITY <u>16</u> WEEKS AFTER APPROVAL       |   |
| DISPOSITION OF SPARES AFFECTED: <b>Spares to be reworked to latest configuration PPB will be revised by Change Notice to PSO.</b>   |  |   |   |   |
| INITIATED BY:   |  |   | APPROVED:   |   |